Extract of a Letter of Mr. Heathcott *to Mr.* Flamſteed *from* Cabo Cors Caſtle *on the Coaſt of* Guiney *the* 14*th of* December 1683. *concerning the* Tide *on that Coaſt*, Variation *of the* Needle, *&c.*

THe *Sea* runs here along the ſhore continually to the *Eaſtward*, at a very great Rate, except at *full* and *change*, for then it runs to *Weſtward*, or at leaſt makes a great *Abate*. *November* 24th. I took the time of the *High-water* at the *Caſtle* (as near as I could) at 3 h. 30′ p. m. It *flowed* about 6 foot. The *Magnetical Variation* here is 3° 49′ from the *North* to the *Weſtward*. At my firſt Arrival I fixt my *Weather-Glaſs*, and found the *Argentum vivum* to Aſcend 29 Inches, and in a *Tornado* 29 ⅓ Inches: But a *Stranger* by Accident broke the *Cane*, ſo that I could make no further tryal, &c.

Martini